

Date: Sun, 1 May 94 07:49:28 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #475  
To: Info-Hams

Info-Hams Digest                      Sun, 1 May 94                      Volume 94 : Issue 475

Today's Topics:

Amateur Radio: Changes to Elmers Resource Directory  
Amateur Radio: Elmers List Info and Administrivia  
Amateur Radio: Elmers List Quick-Search Index  
FT-530 Mod Made Easy?  
Luck Hurder ... gone:( Why?  
YAESU FRG-100

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: Sun, 1 May 1994 13:42:32 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!MathWorks.Com!  
news.kei.com!news.byu.edu!news.mtholyoke.edu!news.unomaha.edu!  
news@network.ucsd.edu  
Subject: Amateur Radio: Changes to Elmers Resource Directory  
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.2.1.2  
Archive-name: radio/ham-radio/elmers/diff

(Note: This diff file is taken from the list body only.)

/usr/bin/diff -c (last month's) (this month's)

\*\*\* /u3/pschleck/faq/elmers/list.body.old Fri Apr 1 06:29:14 1994  
--- /u3/pschleck/faq/elmers/list.body.new Sun May 1 08:30:03 1994  
\*\*\*\*\*

\*\*\* 1,4 \*\*\*\*

! Amateur Radio Elmers Resource Directory (as of 04/01/94)

+++++

David Andrews ZL2SX

--- 1,4 ----

! Amateur Radio Elmers Resource Directory (as of 05/01/94)

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David Andrews ZL2SX

\*\*\*\*\*

\*\*\* 634,639 \*\*\*\*

--- 634,643 ----

VHF (Propagation, Power Amplifiers)

Satellites (Project Oscar)

+ Owner of VHF Mailing List

+

+ To subscribe, send E-mail to [vhf-request@w6yx.stanford.edu](mailto:vhf-request@w6yx.stanford.edu)

+

--

-=Paul Flaherty, N9FZX/5W1JX | "The enemy of the good is the better."

->paulf@Stanford.EDU | -- William "Wild Bill" Donovan

\*\*\*\*\*

\*\*\* 840,845 \*\*\*\*

--- 844,864 ----

How Amateur Radio can be fun

+++++

+

+ Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

+ -----

+ Jack GF Hill |Voice: (615) 459-2636| Ham Call: W4PPT

+ P. O. Box 1685 |Modem: (615) 377-5980| Bicycling and SCUBA Diving

+ Brentwood, TN 37024|Fax: (615) 459-0038| Life Member - ARRL

+ [root@jackatak.raider.net](mailto:root@jackatak.raider.net) - "Plus ca change, plus c'est la meme chose"

+

+ Mobile Antenna Systems and Installation

+

+ An FAQ list for the [rec.radio.amateur.antenna](mailto:rec.radio.amateur.antenna) newsgroup is being

+ contemplated. Please direct all submissions, feedback, and administrivia

+ to my E-mail address above. Volunteer co-editors are most welcome.

+

+ +++++

| --- / / \_ \_ \ | Disk Stephen Holmstead All comments (c)1994  
| | / / \_ / | | Memory ...!hplabs!hpdmd48!stephen Opinions are mine,

\*\*\*\*\*

\*\*\* 866,900 \*\*\*\*

+++++

- | | Deputy Manager, Field Services, ARRL.  
- | | The ARRL Amateur Radio Emergency Service, the ARRL  
- | uck | | urder National Traffic System, The Amateur Auxiliary to  
- ----- | | the FCC's Field Operations Bureau, the ARRL  
- KY1T Field Organization and the ARRL Monitoring System.

-----  
- lhurder@arrl.org Prodigy - MGTS39A, BIX - ARRL,  
- MCI Mail - RPALM, MCI Mail - "ARRL", America On Line - "ARRL HQ"  
- Compuserve - 70007,3373 (ARRL HQ) -- Genie ARRL.HQ  
-

- Matters relating to the ARRL field organization, including  
- emergency communications, traffic handling, referrals to  
- local Technical Coordinators, the Amateur Auxiliary to the  
- FCC's Field Operations Bureau, ARRL Volunteer Counsels, Public  
- Information Coordinators, etc.  
-

- Matters relating to Amateur Radio and the disabled/handicapped.  
- Suggestions on how computers and Amateur Radio can be easily  
- and very inexpensively) combined to assist the disabled.  
-

- At the very least, I can be a forwarding point to the others here at  
- ARRL HQ who CAN answer specific questions that are not covered above.  
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- The fieldorg-1 mailing list is dedicated to hams interested in any and  
- all types of ARRL Field Organization matters. See Scott Ehrlich's entry  
- for subscription information.  
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- +++++  
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Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org  
Manager, ARRL Volunteer |  
Examiner Program | BIX: ARRL

--- 885,890 ----

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\*\*\* 1001,1010 \*\*\*\*

+++++

John Langner WB2OSZ  
! 115 Stedman St.  
Chelmsford, MA 01824-1823  
(508) 256 6907 (home - civilized times only please)  
! johnl@avs.com

Slow-Scan Television

--- 991,1000 ----

+++++

John Langner WB2OSZ  
! 115 Stedman St. #E  
Chelmsford, MA 01824-1823  
(508) 256 6907 (home - civilized times only please)  
! johnl@word.std.com

Slow-Scan Television

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\*\*\* 1218,1223 \*\*\*

--- 1208,1241 ----

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+ Bob Nielsen, W6SWE                   Internet: w6swe@tapr.org  
+ Tucson, AZ                            AMPRnet: w6swe@w6swe.ampr.org  
+ [44.124.12.16]                        AX.25: w6swe@wb7tls.az.usa.na  
+  
+ Tuscon Amateur Packet Radio (TAPR)  
+  
+ I am no longer a TAPR officer, but try to help out with the TAPR file  
+ server and am the "official" contact person on the Internet and CompuServe  
+ (71540,2364).  
+  
+ To access the TAPR file server, send E-mail to:  
+  
+ file-request@tapr.org  
+  
+ To get the help file and a list of available files, send the following  
+ commands in the body of the message:  
+  
+ help  
+ dir  
+ quit  
+  
+ All mail sent to that address is not read by a human. Conversely, mail  
+ sent to tapr@tapr.org is read by a human who will be glad to take your  
+ orders or process membership applications, but cannot send you  
+ file server files.  
+  
+ ++++++

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|    |

Dr. Barry L. Ornitz

WA4VZQ

| | / / | | Eastman Kodak Company

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\*\*\* 1445,1453 \*\*\*

Class-C Bipolar Amplifier Design

Phased-Lock-Loop (PLL) Theory (except for loop filters)

- (MC68HC11 Mailing List has moved, mc68hc11-request@elden.cse.nau.edu
- is now the place to write to get connected.)
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Steve Schallehn, KB0AGD | Internet : steve@matt.ksu.ksu.edu

--- 1463,1468 ----

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\*\*\* 1690,1695 \*\*\*

--- 1705,1711 ----

+++++

Clark Savage Turner, Graduate Student Researcher

+ turner@safety.ics.uci.edu

Safety Critical Software Group home:

Department of Info. and Computer Science 1514 Verano Place

Irvine, CA. 92717 Irvine, CA. 92715

\*\*\*\*\*

\*\*\* 1718,1724 \*\*\*

/pub/ham/uk-radio-amateur-faq.

Please direct all FAQ submissions, feedback, and administrivia to  
! my E-mail address above.

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--- 1734,1740 ----

/pub/ham/uk-radio-amateur-faq.

Please direct all FAQ submissions, feedback, and administrivia to  
! ukfaq@topsy.demon.co.uk.

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\*\*\* 1793,1798 \*\*\*

--- 1809,1830 ----

list, if anyone is interested. I'd also welcome any correspondence  
with other members of MARS. We are currently considering a MARS  
conference on a dial-up BBS.

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+ ++++++

+  
+ ===== round up the usual disclaimers! =====  
+ =Bob Wier WB5KXH - wier@merlin.etsu.edu - keeper of the  
+ Adobe Photoshop, Motorola HC11,  
+ and ICOM radio mailing lists.  
+  
+ The HC11 mailing list also encompasses discussion about the HC16.  
+  
+ To subscribe, send E-mail to mc68hc11-request@hipp.etsu.edu  
+  
+ The ICOM list is for not only Ham, but SWL, Scanning, and  
+ Global Positioning System (GPS) equipment as well.  
+  
+ To subscribe, send E-mail to icom-request@hipp.etsu.edu

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73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)  
elmers-request@unomaha.edu (Elmers List administrivia)

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Date: Sun, 1 May 1994 13:30:15 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!  
europa.eng.gtefsd.com!MathWorks.Com!news.kei.com!news.byu.edu!news.mtholyoke.edu!  
news.unomaha.edu!news@network.ucsd.  
Subject: Amateur Radio: Elmers List Info and Administrivia  
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.2.1.2  
Archive-name: radio/ham-radio/elmers/admin  
Revision: 1.6 12/26/93 15:45:09  
Changes: Added new index file, Gopher, WWW, and WAIS entries

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

A Brief Historical Overview:  
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If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described at the end of this article.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Edwin Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating

habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

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An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?

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With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I have started to maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@unomaha.edu, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1ST0, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

+++++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion posting to this message, "Amateur Radio: Elmers Resource Directory." Since the list is cross-posted to rec.radio.amateur.misc, rec.radio.info, rec.answers, and news.answers on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:



ftp.cs.buffalo.edu /pub/ham-radio/elmers\*  
rtfm.mit.edu /pub/usenet/news.answers/radio/ham-radio/elmers/\*

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin  
send usenet/news.answers/radio/ham-radio/elmers/index  
send usenet/news.answers/radio/ham-radio/elmers/list  
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites, all at standard port 70:

cc1.kuleuven.ac.be  
jupiter.sun.csd.unb.ca  
gopher.univ-lyon1.fr

ftp.win.tue.nl  
gopher.win.tue.nl

see also comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available from the following WWW site:

URL: <http://www.cis.ohio-state.edu:80/hypertext/faq/usenet>

under pages:

radio/ham-radio/elmers/admin  
radio/ham-radio/elmers/index  
radio/ham-radio/elmers/list  
radio/ham-radio/elmers/diff

see also comp.infosystems.www

7. Wide-Area Information Service (WAIS): The latest copy of the list should be available from the WAIS server at rtfm.mit.edu (standard port 210) in database "usenet."

see also comp.infosystems.wais

How may I contribute to the Elmers List?  
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By using this resource, you are benefitting the net by obtaining assistance in the fastest and most efficient way possible. By volunteering to appear on this list, you are contributing to the good reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for making this service a success.

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)  
elmers-request@unomaha.edu (Elmers List administrivia)

\* Possible origins of the word HAM:

The acronym "Home Amateur Mechanic" or...

from the Cockney pronunciation of "L'amateur" or...

the initials of the founder of the American Radio Relay League, Hiram Maxim, W1AW (his actual middle name being Percy apparently notwithstanding) or...

from the call letters of one of the first amateur stations at Harvard, H.A.M. (please, no flames from W1XM at MIT)

Dale Mosby, N7PEX, offers the explanation that HAM must stand for "Hardly Any Money," considering the investment one could make in the hobby.

Knowledgeable individuals from the American Radio Relay League (ARRL), and other radio historians, seem to agree that the terms "Ham" and "Lid" (an inept operator) both originated with landline telegraphy. A "Ham" was a show-off and a "Lid" was a telegraph operator so inexperienced, he had to use a pot or can lid to rest his telegraph sounder on to properly copy the code.

As an interesting historical footnote, early telegraph operators may have been the first to experience the infamous curse of our communications age, Repetitive Stress (or "Carpal Tunnel") Syndrome (called "Glass Arm" in those days, which encouraged the invention of the semi-automatic or "bug" key).

(Larry E. McDonald, N6ZMB, wrote to point out another plausible origin, which doesn't necessarily contradict the ARRL version. The term "ham" may have been derived from "ham-fisted" or "ham-handed" to describe poor telegraph operators who were hired from the ranks of radio operators. Or maybe "ham-fisted" and "ham-handed" are derived from "ham." Who knows?)

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Date: Sun, 1 May 1994 13:41:22 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!  
europa.eng.gtefsd.com!MathWorks.Com!news.kei.com!news.byu.edu!news.mtholyoke.edu!  
news.unomaha.edu!news@network.ucsd.edu  
Subject: Amateur Radio: Elmers List Quick-Search Index  
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.2.1.2  
Archive-name: radio/ham-radio/elmers/index

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE  
(ARES)/RADIO AMATEUR CIVIL  
EMERGENCY SERVICE (RACES)

Botterell (Networks in Emergency  
Management Mailing List)  
Chilton (EMA Radio Officer)  
Engelhausen (RACES Bulletins)  
Fyodorov (Russia)  
Humphries (ex-Asst. EC)  
Magid  
Stader (EMAS SEC)  
Wilson

AMATEUR TELEPRINTER OVER RADIO  
(AMTOR)/PACKET TELEPRINTER OVER  
RADIO (PACTOR)/RADIO TELETYPE (RTTY)

Battles  
Doane  
Feeney (PACTOR)  
Freeman, J (AMTOR and PACTOR)  
Graham, P  
Richards  
Sayer (also decoding CHU's  
ASCII time code)

AMERICA ON-LINE

Stader (Host,  
Ham Radio Club forum)

AMERICAN RADIO RELAY LEAGUE  
(ARRL)

Battles (QST Features Editor)  
Bloom (ARRL HQ Postmaster,  
QEX Editor)  
Doane (CT SM)  
Elmore (CO TC)  
Hare (Laboratory Manager)  
Jahnke (VEC Manager)  
Lau (Technical Editor)  
Redding (Educational Advisor)  
Stader (EMAS SEC)  
Turner (Volunteer Counsel)  
Wilson (SCV SM)

MAILING LISTS

Botterell (Networks in Emergency  
Management)  
Engelhausen, et al (AA4RE Packet  
BBS)  
Dodell (Land-Mobile Radio,  
MARS Members)  
Ehrlich (Many, see full entry)  
Freeman, M (ACC Equipment)  
Kluft (rec.radio.amateur  
Working Group)  
Knapp, et al (Iowa State Elmers)  
Prescott (Antique and Older  
Tube Equipment)  
Meredith (PBBS Bulletin Forwarding,  
F6FBB Packet BBS)  
Nerenberg (DX)  
Schleck, et al (College Clubs)  
Walker, et al (QRP)  
Wier (Motorola HC11/HC16 and ICOM)

MEDIUM FREQUENCY (MF, 160 meters)

Freeman  
Harris  
Zurn

MICROWAVE

Graham, P (1.2 Ghz repeaters)  
Hammill  
Jahnke (SSB/CW SHF Contesting)  
Lau (Transverters up to  
24 Ghz)  
Sargent (3, 5, and 10 Ghz)

MILITARY AFFILIATE RADIO SYSTEM  
(MARS)

Doane (Navy)  
Dodell (Air Force, Mailing List)  
Miller (Air Force)  
Monson (Army)  
Sargent (Army)  
Schildt (Army MARS HQ Internet/  
Milnet Contact and Registration  
Service)

## ANTENNAS

Brewer (wire HF)  
Billson (HF)  
Brubaker (HF)  
DePolo (including VHF/UHF)  
Elmore  
Freeman, J (wire HF and 160m)  
Graham, J (wire HF for  
apartments)  
Halbert (simple designs)  
Harris  
Hill (Mobile, including HF)  
Humphries (VHF and multi-band  
wire arrays)  
Myers (and transmission  
lines)  
Ornitz (including computer  
modelling)  
Potter  
Rymell  
Salnick  
Salyzyn  
Silva  
Standerfer  
Stine (wire HF)  
Stockton  
Taylor  
Zurn (wire HF)

## ANTIQUe AND OLDER EQUIPMENT

Brewer (40's-70's)  
Keys (including HF and CW)  
Prescott (Mailing List)  
Moore, T (VHF)  
Standerfer  
Turner (including Kenwood and  
Ten-Tec)

## APPLE MACINTOSH COMPUTER

Braun  
Carlson (Macintosh Hamstacks)  
Ehrlich (FTP archive)  
Stader (List of Macintosh  
Amateur Radio Software)  
Van Peurseem (Savant)

Taylor (Air Force)  
Welch, J (Navy/Marine Corps)  
Welch, V (Navy/Marine Corps,  
list of MARS members on the  
Internet, tentative BBS  
conference)

## MOBILE

Carruth (FM and HT's)  
Hare (RFI issues)  
Hill (including HF)  
Humphries  
Keller (HF)  
Salmon (Maritime)  
Sargent  
Salyzyn (HF CW)

## NATIONAL TRAFFIC SYSTEM (NTS)

Doane  
Elmore  
Salyzyn (Canada)  
Sargent  
Zurn (Europe)

## NOVICE/TECH INSTRUCTION

Billson  
Bono (AutoExam/AutoCW)  
Carlson (Macintosh Hamstacks)  
Chilton  
Knapp, et al  
Larson  
Magid  
Maia  
Myers (including basic  
electronics and communications  
theory)  
Redding  
Reeves  
Salmon  
Stader

## PACKET

Angus (TCP/IP, NOS, UUPC,  
Tnet, and SNEWS, IP)

BATTERIES	Coordinator for CA - LA and SF Valley subnet)
Hammill (Sealed Lead-Acid)	Battles (AX.25 and TCP/IP)
Meyers	Bloom (IP Coordinator for Connecticut subnet)
Stuart (including Ni-Cads)	Braun (TCP/IP, Macintosh, IP Coordinator for WNY subnet)
CALLSIGN PROJECT/NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)	Cole (TCP/IP and NOS)
Carruth	Dodell (IP Coordinator for Arizona subnet)
Lloyd (including QRZ Ham-Radio CD-ROM)	Elmore (including TCP/IP)
CIVIL AIR PATROL (CAP)	Engelhausen, et al (AA4RE Packet BBS and Mailing List)
Carlson	Freeman, J (KAM, TCP/IP, NOS for DOS and OS/2)
Moore, J	Fyodorov (AX.25 and TCP/IP in Russia)
COLLEGE CLUBS	Graham, J (KAMterm)
Edwards	Graham, P (VHF)
Knapp, et al	Knapp, et al
Schallehn	Meredith (AZ Packet Coordinator, PBBS Bulletin Forwarding Mailing List, F6FBB Packet BBS Mailing List)
Schleck (et al, Mailing List)	Nielsen (TAPR)
COMMERCIAL EQUIPMENT	Salczyn (Canadian)
Dodell (Mailing List)	Sargent
Richards	Sayer (VHF)
Wier (ICOM Mailing List)	Schallehn (Kantronics)
CW (MORSE CODE)	Stader (TCP/IP and Macintosh)
Bono (AutoCW)	Vail (TCP/IP, TAPR/9600, IP Coordinator for East/Central Massachusetts subnet)
Elmore	Van Peursem (Savant and Macintosh)
Fyodorov (including Cyrillic)	MEDIA (PUBLICATION/WRITING/ BROADCASTING)
Keys	Battles (QST)
Rosenfeld	Bloom (QEX)
Salczyn	Coletti, et al (Newsline)
Silva	Lau (QST/QEX)
Squicciarini	Moore (Co-Host, Ham Radio and More)
Stine	PART-15 BROADCASTING
Stockton	Ornitz
Tescher (Computer Programs)	
Zurn (including European abbreviations)	

## DIGITAL SIGNAL PROCESSING (DSP)

Bloom  
Edwards

## EQUIPMENT TESTING/TROUBLESHOOTING

Billson  
Brewer (Tube Gear)  
Freeman, J (PC ISA Bus)  
Hare (ARRL Laboratory Manager)  
Myers  
Ornitz (Instrumentation)  
Rymell (Electronics and Computer  
Service Work)  
Salnick  
Salyzyn  
Standerfer  
Stockton  
Taylor  
Tescher  
Witte (Instrumentation)

## FREQUENTLY ASKED QUESTIONS (FAQ's)

Bloom (ARRL E-mail and Info Server)  
Bowen (Supplemental FTP Archives,  
Internet Callbook Server)  
Cheeseman (Australia)  
Hill (Antennas)  
Holmstead (Satellites/Space)  
Jahnke (VE Exams Scheduled)  
Kluft (General)  
Salyzyn (Radio Amateurs on Usenet,  
rec.radio.info Moderator)  
Stader (Macintosh Amateur Radio  
Software)  
Turvey (United Kingdom)  
Watt (Packet and Digital Modes)  
Woods (Mail Order Electronics)

## HANDICAPPED OPERATING

Billson  
Doane  
Knapp, et al

## HIGH FREQUENCY (HF)/

## POWER SUPPLIES

Myers  
Stuart

## PRODUCT INFO/FEEDBACK

Appell (Alinco and Yaesu)  
Freeman, M and Shirley (Advanced  
Computer Controls - ACC)  
Wier (ICOM)

## QRP (LOW POWER)

Billson  
Halbert (HF)  
Harris  
Sargent (VHF)  
Stockton  
Turner (including Ten-Tec  
Argonaut)  
Walker, et al (Mailing List)  
Zurn

## RADIO FREQUENCY INTERFERENCE (RFI)

Elmore  
Graham, P (including PC's)  
Hare (including Automotive and  
Telephone)  
Myers  
Stockton  
Witte

## RECIPROCAL LICENSING/FOREIGN OPERATION

Andrews (New Zealand)  
Flaherty (South Pacific)  
Fyodorov (Russia)  
Levine (Australia and Japan)  
Salmon  
Salyzyn (Canada)  
Stockton (UK)  
Zurn (Italy and Germany)

## REPEATERS

## CONTESTING/DX

Battles  
Brubaker  
Chilton  
Elmore  
Fyodorov  
Hill (Mobile)  
Knapp, et al  
Nerenberg (DX Mailing List)  
Rosenfeld (including practical  
QSLing tips)  
Salmon (including DXpeditions)  
Salnick  
Silva  
Squicciarini  
Tidd (DXCC Databases)  
Zurn

## HOME BREWING/DO-IT-YOURSELF

Billson (6809 uP)  
Bloom (including DSP)  
Carruth (Digital Design,  
Software)  
Chilton  
De Armond  
DePollo (including VHF/UHF  
design and construction)  
Edwards (including DSP)  
Fyodorov (including computers)  
Halbert (QRP)  
Harris  
Keys (Junk Box projects)  
Kohnen (Tubes)  
Lau (Transverters, VHF/UHF,  
Filters, repeatable projects)  
Myers (Transmission Lines,  
Analog and Digital Design)  
Moore, T (Junk Box projects)  
Rymell (Electronics and Computers,  
Low-Cost projects)  
Salyzyn  
Sayer (Class-C Bipolar Amplifiers  
and Phased-Lock-Loop Circuits)  
Silva (Analog, Digital, Tubes,  
Semiconductors, RF, Finding  
Parts)

Battles  
Chilton  
De Armond  
DePollo (VHF/UHF)  
Graham, P (including 1.2 Ghz)  
Keller (220 Mhz)  
Knapp, et al  
Schallehn (VHF/UHF)  
Witte

## SATELLITES

Bass (including low-cost, QRP  
Microsat stations)  
Feeney  
Flaherty (including OSCAR)

## SEMINARS/LECTURES

Humphries  
Redding  
Stuart (Batteries and Power  
Supplies)

## TANDY COLOR COMPUTER AND OS-9

Billson

## TELEVISION, FAST-SCAN (ATV)

Chilton  
Feeney  
Hammill

## TELEVISION, SLOW-SCAN (SSTV)

Langner

## UNIX

Carruth (System Administration)  
Cole (including Linux)  
Ehrlich  
Freeman, J  
Moore, C (including X-Windows)  
Sayer (especially SunOS)  
Tescher  
Van Peurse (HP-UX and System



Stine (Tube Amplifiers, Receivers, and Exciters)	Administration)
Stockton (including QRP)	VERY HIGH FREQUENCY (VHF)/
Stuart (Batteries and Power Supplies)	ULTRA HIGH FREQUENCY (UHF)
Taylor (Tubes and Amplifiers)	Battles
Tescher	Carpenter (6 meters)
	DePolo (Weak Signal, Contesting, and Repeaters)
IBM PERSONAL COMPUTER (PC) AND CLONES	Flaherty (including Amplifiers and Mailing List)
Angus	Graham, P (Commercial Rig Conversions)
Bono (AutoExam, et al)	Hammill (including ATV and DX)
Braun	Humphries (2m FM)
Cole	Jahnke (CW/SSB Contesting and Weak Signal)
Ehrlich	Lau (CW/SSB to 222 Mhz)
Freeman, J (including OS/2 and ISA bus)	Moore, T
Fyodorov	Richards (Monitoring)
Keller	Sargent (2 and 6 meter AM and Contesting)
Tescher	Silva
INTERNET SERVICES	Witte (including Portable and Mountaintopping)
Schleck	
MAIL-SERVERS/ARCHIVES	VOLUNTEER EXAMINER (VE) PROGRAM
Bloom (ARRL Info Server)	Billson
Deignan (Buckmaster CD-ROM)	Carlson (W5YI)
Ehrlich (Boston ARC FTP archive)	DePolo
Harding (Ham Server)	Jahnke (ARRL VEC Manager)
Nielsen (TAPR)	Kohnen (W5YI)
Shirley (ACC Equipment)	Maia (W5YI VEC)
	Reeves
	Salmon (Sunnyvale)
	Sternitzke (W5YI Asst. VEC)

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)

elmers-request@unomaha.edu (Elmers List administrivia)

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Date: 1 May 94 13:13:25 GMT

From: news-mail-gateway@ucsd.edu  
Subject: FT-530 Mod Made Easy?  
To: info-hams@ucsd.edu

>I recently purchased a Yaesu FT-530. When I bought the radio the  
>dealer gave me a MOD sheet for the expanded receive. When I started  
>to make the mod I found that the circuit board layout was not the  
>same as the drawing on the mod sheet and that there is a loop of  
>wire on what I think is pad 13. If this is pad 13 it looks like  
>simply cutting the wire will accomplish the mod. I did not try  
>this since I am not sure that this is the right pad. Has anyone  
>else seen this layout? Can the mod be done by cutting the wire?

Just out of curiosity, what is the serial number of your unit? The third  
and fourth characters indicate the manufacturing lot number. My radio  
came from lot #16 and had to have a small solder bridge removed. It  
is possible that Yaesu may have put a small wire in place due to the  
difficulty in working in such a tight area. If your radio is from  
a lot greater than 20 (the last one I am familiar with) I would guess  
that is what the wire is. My unit has no such wire anywhere in it.

\*\*\*\*\*  
\* Robert G. Schaffrath, N2JTX \* Internet: rgs%wpmax2%gfmida@uunet.uu.net \*  
\* Systems Engineer \* CompuServe: 76330,1057 \*  
\* Maxwell House Coffee Company \* Phone: 914-335-2777 \*  
\* Kraft General Foods Corp. \* Slogan: "ervice is ur mott" \*  
\*\*\*\*\*

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Date: 26 Apr 1994 01:34:03 GMT  
From: tymix.Tymnet.COM!niagara!flanagan@uunet.uu.net  
Subject: Luck Hurder ... gone:( Why?  
To: info-hams@ucsd.edu

In article <01HB9U9AAQFE000B36@mr.mec.mass.edu> FISHERB@a1.mec.mass.EDU (Burt  
Fisher, Cape Cod Reg Tech 508-432-4500 Ext.226) forwards:

> Luck Hurder - KY1T, Deputy Manager for the ARRL's Field Services  
> Department, was dismissed, this week, by the ARRL management over a  
> newly enacted policy issue.

Perhaps we should read the "Subject:" line again and ask "why" instead of  
simply crying "foul."

Typically when someone is "dismissed . . . over a newly enacted policy  
issue" it is because they refused to abide by the new policy. Why doesn't  
the writer of this message state what that policy is?

> In my view, the handling of this matter by the ARRL was unfortunate for  
> all amateur radio operators.

"This matter"? What matter? What policy?

> that the ARRL understands our displeasure with their actions on this  
> issue,

"This issue"? What issue? What matter? What policy?

> I personally have known and worked with Luck for many years

Perhaps this has something to do with it.

> If you believe that this action was not in the best interest of our  
> hobby, then I encourage you to contact your respective Division  
> Director, listed on Page 8 of QST or Dave Sumner-K1ZZ, ARRL Executive  
> Vice President, 225 Main Street, Newington, CT 06111.

Luck Hurder could be a very helpful, hardworking guy. He also had an  
"attitude" a mile wide that could turn people off. I suggest we find  
out what the actual issues were before we all rush into the streets to  
storm the castle.

Dick

--

Dick Flanagan, W6OLD  
Libelle Productions, Minden, NV, USA  
Voice: +1 702 782 0806

w6old@n6qmy.#nocal.ca.usa.na  
dick@libelle.com  
GEnie: FLANAGAN

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Date: Fri, 29 Apr 1994 19:05:00 +0200  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!sunic!EU.net!  
Germany.EU.net!netmbx.de!unlisys!geminix.in-berlin.de!bamp.berlinet.in-berlin.de!  
r.krueger@network.ucsd.edu  
Subject: YAESU FRG-100  
To: info-hams@ucsd.edu

Hallo!

Ich bin auf der Suche nach einem 2. KW-RX fuer den 2. Wohnsitz :-)...  
Nach allen Recherchen bzgl. bezahlbarer und trotzdem sehr guter Geraete  
bin ich nun beim YAESU FRG-100 haengen geblieben...

Wer von Euch besitzt so 'ne Kiste und kann mal was ueber seine positiven /  
negativen Erfahrungen schreiben?

Ist der FRG seinen Preis wert?

Schnell noch was zu den Anwendungen:

Reines Hoeren von Radiostationen, DX, Amateure auf SSB, vielleicht noch ein wenig CW und Zeitzeichen/Seefunk, aus.

Kein Packet, CCTY usw. - ist alles nicht so mein Ding.

Ich will auch moeglichst ohne Aktiv-Antenne arbeiten... schliesslich ist es ein (eigenes) Haus, und da moechte ich schon mit Langdraht rumbasteln...

PS: Wer mir hierzu Tips geben kann, immer her damit! Thanks!

So. Dann schreibt mal schoen...

Ciao! Ralph.

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FIDO: RALPH\_KRUEGER%2:2410/103.40  
UUCP/Zerberus: R.KRUEGER@VISION.BERLINET.IN-BERLIN.DE  
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### CrossPoint v3.0 ###

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End of Info-Hams Digest V94 #475

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